

STEREO MOC Status Report
Time Period: 2009:292 - 2009:298

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 294, during the DSS 55 support, telemetry lock was lost at 1003z due to the antenna brakes engaging. The antenna was reset and telemetry lock was re-established by 1017z. This resulted in the loss of 14 minutes of real-time telemetry and tracking data and minor SSR data for all instruments. See DR# M105521 for more information.
- On day 296, during the DSS 55 support, telemetry lock was 7 minutes late at BOT. Telemetry processor DCC3 was added and telemetry lock occurred at 0742z. This resulted in the loss of 7 minutes of real-time telemetry data. All SSR data was received. See DR# M105522 for more information.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 296, the SECCHI instrument reset at 20:17:02z. The SECCHI team reconfigured the instrument to operational mode at 297-1040z. This was the 14th reset of SECCHI on the Ahead spacecraft.
- The average daily SSR playback volume for Ahead was 5.7 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- None.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 292, the SECCHI instrument reset at 05:31:43z. The SECCHI team reconfigured the instrument to operational mode

at 292-1542z. This was the 10th reset of SECCHI on the Behind spacecraft.

- On day 297, the SECCHI instrument reset again at 03:31:25z. The SECCHI team reconfigured the instrument to operational mode at 297-2330z. This was the 11th reset of SECCHI on the Behind spacecraft.
- The average daily SSR playback volume for Behind was 5.6 Gbits during this week.